lease type a plus sign (+) inside this box -> + Approved for use

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

PATENT,

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/040,734
Filing Date	January 4, 2002
First Named Inventor	Betz, David et al.
Group Art Unit	2615
Examiner Name	Unassigned
Attorney Docket Number	19223-001510

ENCLOSURES (check all that apply)						
Fee Transmittal F	form	Assignment Pap		After Allowance Communication to Group		
Fee Attached		Drawing(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment / Res	sponse	Licensing-relate	d Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition Routing Slip (PTO/SB/69) and Accompanying Petition		Proprietary Information		
Affidavits/dec	laration(s)	Petition to Convert to a Provisional Application		Status Letter		
Extension of Time	e Request	Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):		
Express Abandon	nment Request	☐ Terminal Disclaimer ☐ Request for Refund		Return Postcard Power of Attorney Statement Under 37 CFR 3.73(b)		
Information Disclo	sure Statement	CD, Number of	CD(s)			
Certified Copy of Document(s)	Priority ·	Remarks	The Commissioner is a Deposit Account 20-14	RECEIVED APR 0 3 2002		
Response to Miss		APR 0 3 2002				
Response to Parts under 3 1.52 or 1.53		APR 0 3 2000 Technology Center 2600				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm	Firm Townsend and Townsend and Crew LLP					
and Individual name	Douglas M. Hamilton Reg. No. 47,629					
Signature	D	2				
Date	March 22, 2002					
		CEDTIFICA	TE OF MAILING			

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, Q.C. 20231 on this date:

March 22, 2002

Typed or printed name

Sara B. McPeak

Date

March 22, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7065614 v1

Signature

Mysh

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT Gro Exa	up Art Uniminer Namer Na	it me ket Numb	and Trademark information unled 10/04 Janua David SYST CREAFRAM INTE Unas Unas Unas 1922 Pla Num Lation and to transition of the proper segment of the p	o,734 ary 4, 2002 Betz et al. EMS AND MATING A SIN ME WITH ON REST POINT signed signed 3-001510 ce Customer mber Bar Code mber	IETHODS GLE VIDE E OR MOF
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	up Art Uniminer Namer Na	it me ket Numb	Janual David SYST CREA FRAM INTE Unas Unas Unas egistration Number 1922:	o,734 ary 4, 2002 Betz et al. EMS AND MATING A SIN ME WITH ON REST POINT signed signed 3-001510 ce Customer mber Bar Code mber	ETHODS GLE VIDE E OR MOF S
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the above The above-mentioned Customer Number. OR Practitioners at Customer Number Film or Individual Name Address City Country	up Art Uni miner Nan priney Dock	it me ket Numb	David SYST CREA FRAM INTE Unas Unas 1922 Pla Nui Lat egistration Nu	I Betz et al. EMS AND MATING A SIN ME WITH ON REST POINT signed 3-001510 ce Customer mber Bar Code hel here	GLE VIDE E OR MOF S
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the about The above-mentioned Customer Number. OR Practitioners at Customer Number OR Practitioners at Customer Number OR Practitioners at Customer Number City Country	up Art Uniminer Namer Dock	it me ket Numb	SYST CREATER AND INTELLED Unas Unas Unas Unas Unas Unas Unas Unas	EMS AND MATING A SIN ME WITH ON REST POINT signed signed 3-001510 ce Customer mber Bar Code el here mber	GLE VIDE E OR MOF S
AUTHORIZATION OF AGENT Gro Exa Atte I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the above The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	up Art Uni	ket Numb	CREATER INTE Unas Unas Unas 1922 Pla Nun Lat egistration Nu	ATING A SIN ME WITH ON REST POINT signed signed 3-001510 ce Customer mber Bar Code el here	GLE VIDE E OR MOF S
I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the above	cation identifice connect	ket Numb	Unas 1922 Pla Nui Lab egistration Nu	signed 3-001510 ce Customer mber Bar Code el here mber	
I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the above	cation identifice connect	ket Numb	Pla Nun Lation Nun Lat	3-001510 ce Customer nber Bar Code rel here mber	,
I hereby appoint: Practitioners at Customer Number 20350 R Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the about The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	cation identifice connect	Re	Pla Num Late egistration Num	ce Customer mber Bar Code el here mber	,
I hereby appoint: Practitioners at Customer Number 20350 R Practitioner(s) named below: Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the about The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	cation identifice connect	Re	Pla Nui Lat egistration Nu	nber Bar Code eel here mber	
Practitioners at Customer Number 20350 OR Practitioner(s) named below: Name Name as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the above The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	fice connect	ified above	egistration Nu	nber Bar Code eel here mber	
as my/our attorney(s) or agent(s) to prosecute the applibusiness in the United States Patent and Trademark O Please change the correspondence address for the about The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	fice connect	ified above	, and to trans		
as my/our attorney(s) or agent(s) to prosecute the applipusiness in the United States Patent and Trademark O Please change the correspondence address for the about the above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	fice connect	ified above	, and to trans		
Please change the correspondence address for the above T	fice connect	ified above ted therewi	, and to trans.	act all	
Please change the correspondence address for the above T	fice connect	ified above ted therewi	, and to trans	act all	
Please change the correspondence address for the above T	fice connect	ified above	, and to trans	act all	
Please change the correspondence address for the above T	fice connect	ified above ted therewi	, and to trans	act all	_
Please change the correspondence address for the above T	fice connect	ified above ted therewi	, and to trans: th.	act all	
The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	ve-identified				
The above-mentioned Customer Number. OR Practitioners at Customer Number Firm or Individual Name Address City Country	ve-identified				ECEI\
OR Practitioners at Customer Number Firm or Individual Name Address City Country		d applicatio	n to:		DD 0.2
Practitioners at Customer Number Firm or Individual Name Address City Country				P	PR 03
Individual Name Address City Country			→	Tech	nology Ce
Individual Name Address City Country			•		
Address City Country					
Country				······································	
Country	State	e		ZIP	
Telephone	Fax	,			
	Tax	`			
I am the: Applicant/Inventor.					
Assignee of record of the entire interest. See 37	CFR 3.71.				
Statement under 37 CFR 3.73(b) is enclosed. (For	m PTO/SB/9	96).			
SIGNATURE of A					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. DE 7061203 v1

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

3-11-2002

*Total of 1 form is submitted.

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. 19223-001510

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David Betz, Mindy Lam and James Grunke					
Application No./Patent No.: U. S. Pat. No. 10/040,734 Filed/Issue Date: January 4, 2002					
	SINGLE VIDEO FRAME WITH ONE OR MORE INTEREST				
VM Labs, Inc. , a corp	oration of the State of California				
(Name of Assignee) (Type of	Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:					
1. the assignee of the entire right, title, and inter	est; or				
2. an assignee of an undivided part interest					
in the patent application/patent identified above by virtue o	f either:				
 An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. OR 					
	plication/patent identified above, to the current assignee as				
1. From:	To :				
The document was recorded in the United State					
Reel, Frame, or for which a copy					
2. From:	To:				
The document was recorded in the United Stat Reel, Frame, or for which a copy	es Patent and Trademark Office at				
					
3. From: The document was recorded in the United Stat	To :es Patent and Trademark Office at				
Reel, Frame, or for which a copy thereof is attached.					
Additional documents in the chain of title are list					
Copies of assignments or other documents in the chair	n of title are attached.				
[NOTE: A separate copy (i.e., the original assignment of must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 302	document or a true copy of the original document) ce with 37 CFR Part 3, if the assignment is to be .8]				
The undersigned (whose title is supplied below) is empower					
3-11-02					
Date	Signature				
	RICHARD MILLER				
	Typed or printed name				
	CED				
	Title				